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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Package** | **Die Size (mils)** | | **Pad Size (mils)** | | **Low or High K** | | **Data Source** | | **Tja** | | | | | | | | **Pjt** | | | | | | | | **Tjc** | | **Tjp** | | **Tjb** | | | **Derating Curve** | | **Update** |
| **0 LFM** | | **150 LFM** | | **250 LFM** | | **500 LFM** | | **0 LFM** | | **150 LFM** | | **250 LFM** | | **500 LFM** | |
| 8DCT | 75 x 39 | | 87 x 59 | | High | | Model | | 219.8 | | 193.1 | | 181.8 | | 164.9 | |  | |  | |  | |  | | 107.7 | |  | | 85.18 | | | Top of Form    Bottom of Form  [Plot](javascript:document.FORM1.submit()) | | [Update](http://www1.sh.sc.ti.com/cgi-bin/pkg/thermal?EXEC=UPDATE&PKGID=270&F_GROUP=SLL&F_PKGTYPE=Choose%20From%20Below&F_K=High) |
|  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | | |  | |  |
| **Package** | | **Die Size (mils)** | | **Pad Size (mils)** | | **Low or High K** | | **Data Source** | | **Tja** | | | | | | | | **Pjt** | | | | | | | | **Tjc** | | **Tjp** | | **Tjb** | **Derating Curve** | | **Update** | |
| **0 LFM** | | **150 LFM** | | **250 LFM** | | **500 LFM** | | **0 LFM** | | **150 LFM** | | **250 LFM** | | **500 LFM** | |
| 14PW | | 48 x 53 | | 71 x 71 | | High | | Model | | 112.6 | | 105.6 | | 102.3 | | 97.0 | | 2.40 | | 4.00 | | 4.60 | | 5.60 | | 46.6 | |  | | 72.7 | Top of Form    Bottom of Form  [Plot](javascript:document.FORM2.submit()) | | [Update](http://www1.sh.sc.ti.com/cgi-bin/pkg/thermal?EXEC=UPDATE&PKGID=81&F_GROUP=SLL&F_PKGTYPE=Choose%20From%20Below&F_K=High) | |
| 16PW | | 62 x 62 | | 104 x 104 | | High | | Actual | | 108.4 | | 102.3 | | 99.9 | | 95.9 | | 1.10 | | 2.40 | | 2.90 | | 3.70 | | 33.6 | |  | |  | Top of Form    Bottom of Form  [Plot](javascript:document.FORM1.submit()) | | [Update](http://www1.sh.sc.ti.com/cgi-bin/pkg/thermal?EXEC=UPDATE&PKGID=82&F_GROUP=SLL&F_PKGTYPE=Choose%20From%20Below&F_K=High) | |
| 20PW | | 53 x 69 | | 102 x 106 | | High | | Model | | 83.0 | | 77.9 | | 75.4 | | 71.4 | | 1.00 | | 2.20 | | 2.60 | | 3.40 | | 32.3 | |  | |  | Top of Form    Bottom of Form  [Plot](javascript:document.FORM6.submit()) | | [Update](http://www1.sh.sc.ti.com/cgi-bin/pkg/thermal?EXEC=UPDATE&PKGID=83&F_GROUP=SLL&F_PKGTYPE=Choose%20From%20Below&F_K=High) | |
| 24PW | | 62 x 62 | | 94 x 140 | | High | | Actual | | 87.9 | | 82.4 | | 80.4 | | 77.4 | | 0.60 | | 1.70 | | 2.00 | | 2.70 | | 25.7 | |  | |  | Top of Form    Bottom of Form  [Plot](javascript:document.FORM3.submit()) | | [Update](http://www1.sh.sc.ti.com/cgi-bin/pkg/thermal?EXEC=UPDATE&PKGID=84&F_GROUP=SLL&F_PKGTYPE=Choose%20From%20Below&F_K=High) | |
| 28PW | | 78 x 137 | | 110 x 198 | | High | | Model | | 61.7 | | 55.1 | | 52.7 | | 49.2 | |  | |  | |  | |  | | 16.4 | |  | |  | Top of Form    Bottom of Form  [Plot](javascript:document.FORM5.submit()) | | [Update](http://www1.sh.sc.ti.com/cgi-bin/pkg/thermal?EXEC=UPDATE&PKGID=85&F_GROUP=SLL&F_PKGTYPE=Choose%20From%20Below&F_K=High) | |
| 8PW | | 62 x 62 | | 67 x 79 | | High | | Actual | | 149.4 | | 142.0 | | 138.2 | | 132.4 | | 7.60 | | 10.00 | | 10.90 | | 12.40 | | 65.1 | |  | |  | Top of Form    Bottom of Form  [Plot](javascript:document.FORM4.submit()) | | [Update](http://www1.sh.sc.ti.com/cgi-bin/pkg/thermal?EXEC=UPDATE&PKGID=80&F_GROUP=SLL&F_PKGTYPE=Choose%20From%20Below&F_K=High) | |

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| **Package** | **Die Size (mils)** | **Pad Size (mils)** | **Low or High K** | **Data Source** | **Tja** | | | | **Pjt** | | | | **Tjc** | **Tjp** | **Tjb** | **Derating Curve** | **Update** |
| **0 LFM** | **150 LFM** | **250 LFM** | **500 LFM** | **0 LFM** | **150 LFM** | **250 LFM** | **500 LFM** |
| 5DBV | 30 x 40 | 40 x 60 | High | Model | 255.4 | 234.2 | 217.9 | 195 | 4.61 | 9.12 | 10.33 | 12.32 |  |  | 58.2 | Top of Form    Bottom of Form  [Plot](javascript:document.FORM2.submit()) | [Update](http://www1.sh.sc.ti.com/cgi-bin/pkg/thermal?EXEC=UPDATE&PKGID=33&F_GROUP=SLL&F_PKGTYPE=Choose%20From%20Below&F_K=High) |
| 6DBV | 30 x 40 | 40 x 60 | High | Model | 215.9 | 198.4 | 186.5 | 170 | 4.6 |  |  |  |  |  | 56.75 | Top of Form    Bottom of Form  [Plot](javascript:document.FORM1.submit()) | [Update](http://www1.sh.sc.ti.com/cgi-bin/pkg/thermal?EXEC=UPDATE&PKGID=296&F_GROUP=SLL&F_PKGTYPE=Choose%20From%20Below&F_K=High) |